operational control of the vessel, or its equipment, parts, accessories, or components, to a foreign country or any national thereof;

- (ii) The vessel's flag will not be changed while abroad;
- (iii) The vessel will not be used in any foreign military activity while abroad;
- (iv) The vessel will not carry any item for which a license is required and has not been granted by the U.S. Government;
- (v) Spares for the vessel are not located in a destination in Country Group E:1 (see Supplement No. 1 to this part);
- (vi) Technology is not transferred to a national of a destination in Country Group E:1 (see Supplement No. 1 to this part), except the minimum necessary in-transit maintenance to perform servicing required to depart and enter a port safely; and
- (vii) The vessel does not bear the livery, colors, or logos of a national of a destination in Country Group E:1 (see Supplement No. 1 to this part).
- (5) No vessels may be exported or reexported under this License Exception to a country in Country Group E:1.
- (e) Spacecraft for launch. This paragraph (e) authorizes the export by accredited U.S. institutions of higher learning of commodities subject to the EAR fabricated only for fundamental research purposes when all of the following conditions are met:
- (1) The export is to an accredited institution of higher learning, a governmental research center, or an established government funded private research center located in a country other than Country Group D:5 (see Supp. No. 1 to this part) and involves exclusively nationals of such countries:
- (2) All the information about the commodity, including its design, and all of the resulting information obtained through fundamental research involving the commodity will be published and shared broadly within the scientific community, and is not restricted for proprietary reasons or specific U.S. government access and dissemination controls or other restrictions accepted by the institution or its researchers on publication of scientific and technical information resulting

from the project or activity (see §734.11 of the EAR); and

- (3) If the commodity is for permanent export, the platform or system into which the commodity will be incorporated must be a scientific, research, or experimental satellite and must be exclusively concerned with fundamental research and may only be launched into space from countries and by nationals of countries not identified in Country Group D:5.
- [61 FR 12678, Mar. 25, 1996. Redesignated and amended at 61 FR 64274, 64283, Dec. 4, 1996. Redesignated at 61 FR 68579, Dec. 30, 1996]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §740.15, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 740.16 Additional permissive reexports (APR).

This License Exception allows the following reexports:

- (a) Reexports from Country Group A:1 and cooperating countries. Reexports may be made from Country Group A:1 or from cooperating countries, provided that:
- (1) The reexport is made in accordance with the conditions of an export authorization from the government of the reexporting country;
- (2) The commodities being reexported are not controlled for NP, CB, MT, SI or CC reasons and are not military commodities described in ECCN 0A919 or cameras described in ECCN 6A003.b.3 (having the characteristics listed in 6A002.a.2.a or a.2.b), 6A003.b.4.b, 6A003.b.4.c, or commodities described in 3A001.b.2 or b.3 (except those that are being reexported for use in civil telecommunications applications), 6A002.a.2.a, a.2.b, a.2.c, a.3.b.2.b, or a.3.g: and
 - (3) The reexport is destined to either:
- (i) A country in Country Group B that is not also included in Country Group D:2, D:3, or D:4; and the commodity being reexported is both controlled for national security reasons and not controlled for export to Country Group A:1; or
- (ii) A country in Country Group D:1 (National Security) (see Supplement No. 1 to part 740), other than North

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Korea and the commodity being reexported is controlled for national security reasons.

- (b) Reexports to and among specified countries. (1) Commodities that are not controlled for nuclear nonproliferation or missile technology reasons, described in 3A001.b.2 or b.3 (except those that are being reexported for use in civil telecommunications applications), nor listed in paragraph (b)(2) or (b)(3) of this section may be reexported to and among Country Group A:1 and cooperating countries, provided that eligible commodities are for use or consumption within a Country Group A:1 (see Supplement No. 1 to part 740) or cooperating country, or for reexport from such country in accordance with other provisions of the EAR.
- (2) Except as provided in paragraph (b)(3) of this section, cameras described in ECCN 6A003.b.3 (having the characteristics listed in 6A002.a.2.a or a.2.b), 6A003.b.4.b, 6A003.b.4.c, or components described in 6A002.a.2.a, a.2.b, a.2.c, a.3.b.2.b, or a.3.g, and "military commodities" described in ECCN 0A919 may not be exported under this paragraph (b).
- (3) Cameras described in ECCN 6A003.b.3 (having the characteristics 6A002.a.2.aorlisted in a.2.b). 6A003.b.4.b, or 6A003.b.4.c may be exported or reexported to and among: Albania, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece. Hungary, Iceland, Ireland. Italy. Japan, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Turkey, and the United Kingdom
- (i) Such cameras are fully packaged for use as consumer ready civil products; or,
- (ii) Such cameras with not more than 111,000 elements are to be embedded in civil products.
- (c) Reexports to a destination to which direct shipment from the United States is authorized under an unused outstanding license may be made under the terms of that license. Such reexports shall be recorded in the same

manner as exports are recorded, regardless of whether the license is partially or wholly used for reexport purposes. (See part 762 of the EAR for recordkeeping requirements.)

- (d) Reexports of any item from Canada that, at the time of reexport, may be exported directly from the United States to the new country of destination under any License Exception.
- (e) Reexports (return) to the United States of any item. If the reexporting party requests written authorization because the government of the country from which the reexport will take place requires formal U.S. Government approval, such authorization will generally be given.
- (f) Reexports from a foreign destination to Canada of any item if the item could be exported to Canada without a license.
 - (g) [Reserved]
- (h) Shipments of foreign-made products that incorporate U.S.-origin components may be accompanied by U.S.-origin controlled spare parts, provided that they do not exceed 10 percent of the value of the foreign-made product, subject to the restrictions in §734.4 of the EAR.
- (i) Reexports to Sudan of items controlled by ECCNs 2A994; 3A992.a; 5A991.g; 5A992; 6A991; 6A998; 7A994; 8A992.d, .e, .f, and .g; 9A990.a and .b; and 9A991.d and .e. In addition, items in these ECCNs are not counted as controlled U.S. content for purposes of determining license requirements for U.S. parts, components, and materials incorporated in foreign-made products. However, the export from the United States to any destination with knowledge that they will be reexported directly or indirectly, in whole or in part to Sudan is prohibited without a license.
- (j) Reexports of items controlled by NP Column 1 (see Supplement No. 1 to part 774 of the EAR) to, among, and from countries described in Country Group A:4 (see Supplement No. 1 to part 740), except:
- (1) Reexports from countries that are not identified in Country Group A:1 of items that are controlled for NS reasons to destinations in Country Group D:1: and

(2) Reexports to destinations in Country Group E:2 and Country Group D:2.

[61 FR 12768, Mar. 25, 1996. Redesignated at 61 FR 64274, Dec. 4, 1996. Redesignated at 61 FR 68579, Dec. 30, 1996, and amended at 62 FR 25458, May 9, 1997; 63 FR 42228, Aug. 7, 1998; 65 FR 38150, June 19, 2000; 65 FR 60855, Oct. 13, 2000; 67 FR 10614, Mar. 8, 2002; 72 FR 43531, Aug. 6, 2007; 74 FR 23945, May 22, 2009; 74 FR 68145, Dec. 23, 2009; 76 FR 70339, Nov. 14, 2011; 77 FR 39367, July 2, 2012; 79 FR 76872, Dec. 23, 20141

§ 740.17 Encryption commodities, software and technology (ENC).

License Exception ENC authorizes export and reexport of systems, equipment, commodities and components therefor that are classified under ECCNs 5A002.a.1, .a.2, .a.5, .a.6, .a.9, or .b, systems, equipment and components therefor classified under ECCN 5B002, and equivalent or related software and technology classified under ECCNs 5D002 or 5E002. This License Exception ENC does not authorize export or reexport to, or provision of any service in any country listed in Country Group E:1 in Supplement No. 1 to part 740 of the EAR, or release of source code or technology to any national of a country listed in Country Group E:1. Reexports and transfers under License Exception ENC are subject to the criteria set forth in paragraph (c) of this section. Paragraphs (b) and (d) of this section set forth information about encryption registrations and classifications required by this section. Paragraph (e) sets forth reporting required by this section. For items exported under paragraphs (b)(1), (b)(3)(i). (b)(3)(ii) or (b)(3)(iv) of this section and therefore excluded from paragraph (e) reporting requirements, exporters are reminded of the recordkeeping requirements in part 762 of the EAR and that they may be required to make such records available upon request. All classification requests, registrations, and reports submitted to BIS pursuant to this section for encryption items will be reviewed by the Encryption Request Coordinator, Ft. Meade, MD.

(a) No classification request, registration or reporting required—(1) Internal "development" or "production" of new products. License Exception ENC authorizes exports and reexports of items described in paragraph (a)(1)(i) of this section, to end-users described in paragraph (a)(1)(ii) of this section, for the intended end-use described in paragraph (a)(1)(iii) of this section without submission of encryption registration, classification request, self-classification report or sales report to BIS.

- (i) Eligible items. Eligible items are those classified under ECCNs 5A002.a.1, a.2, a.5, a.6, a.9, or .b, ECCN 5B002, and equivalent or related software and technology classified under ECCNs 5D002 or 5E002.
- (ii) Eligible End-users. Eligible end-users are "private sector end-users" wherever located that are headquartered in a country listed in Supplement No. 3 of this part.

Note to paragraph (a)(1)(ii): A "private sector end-user" is:

- (1) An individual who is not acting on behalf of any foreign government; or
- (2) A commercial firm (including its subsidiary and parent firms, and other subsidiaries of the same parent) that is not wholly owned by, or otherwise controlled by or acting on behalf of, any foreign government.
- (iii) *Eligible End-use*. The eligible enduse is internal "development" or "production" of new products by those endusers.

NOTE TO PARAGRAPH (a)(1)(iii): All items produced or developed with items exported or reexported under this paragraph (a)(1) are subject to the EAR. These items may require the submission of a classification request or encryption registration before sale, reexport or transfer, unless otherwise authorized by license or license exception.

(2) Exports and reexports to "U.S. Subsidiaries." License Exception ENC authorizes export and reexport of systems, equipment, commodities and components therefor classified under ECCNs 5A002.a.1, .a.2, .a.5, .a.6, .a.9, or .b, systems, equipment, and components therefor classified under ECCN 5B002, and equivalent or related software and technology classified under ECCNs 5D002 or 5E002, to any "U.S. subsidiary," wherever located without submission of an encryption registration, classification request, self-classification report or sales report to BIS. License Exception ENC also authorizes export or reexport of such items by a U.S. company and its subsidiaries to